Science Needs for a Longer-Term EWA

Zach Hymanson



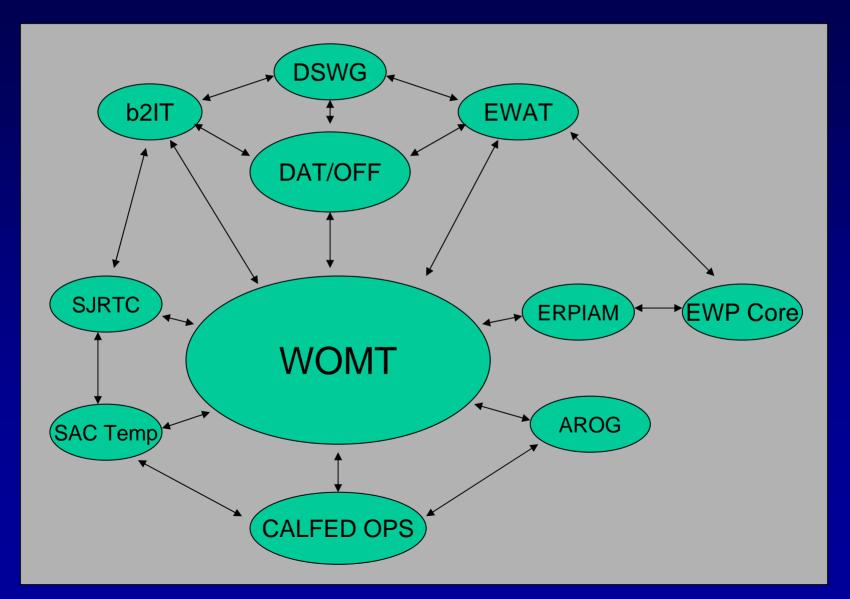
Issues for Consideration

- ▶ Programmatic
- Organizational
- Principles and practices

Programmatic

- Apply science practices uniformly across programs.
- Maintain transparency (reporting, workshops, reviews).
- Dedicated budget for science.
- ➤ Dedicated science unit (agency, academic, stakeholder reps.).

Programs for Environmental Water Existing Entities



Programs for Environmental Water: Proposed Entities and Functions

WOMT

Policy development Management oversight

EW Planning

Watersheds and Delta Short- & Long-term plans Asset Aq., transfers & allocations

EW Implementation

Project Ops Models
Transfers & Accounting
Asset use decisions & hypotheses

EW Assessment

Perf. measure devel. & assess. Evaluate hypotheses recommendations for change

EW Information

Workshops and Reviews
Public information

Local Issue Teams

Provide input & Expertise
Planning
Implementation

Science Principles and Practices

- Use conceptual models.
- > State explicit hypotheses.
- Develop performance measures.
- Develop and fund a research agenda.
- Establish a joint team for analysis and reporting.
- Prepare and maintain common data sets.
- Annual workshops and biannual reviews (transparency).